

Fig. 1

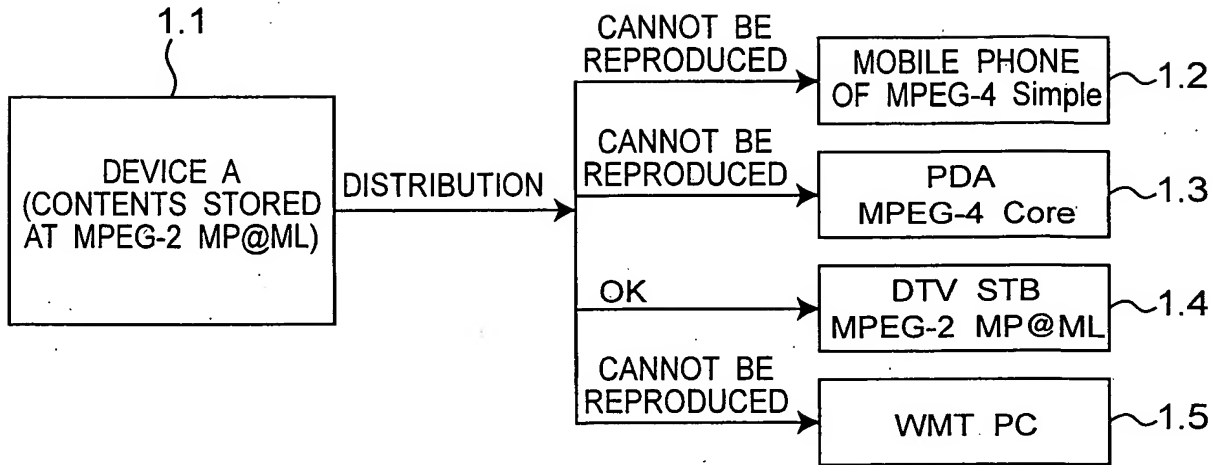


Fig. 2

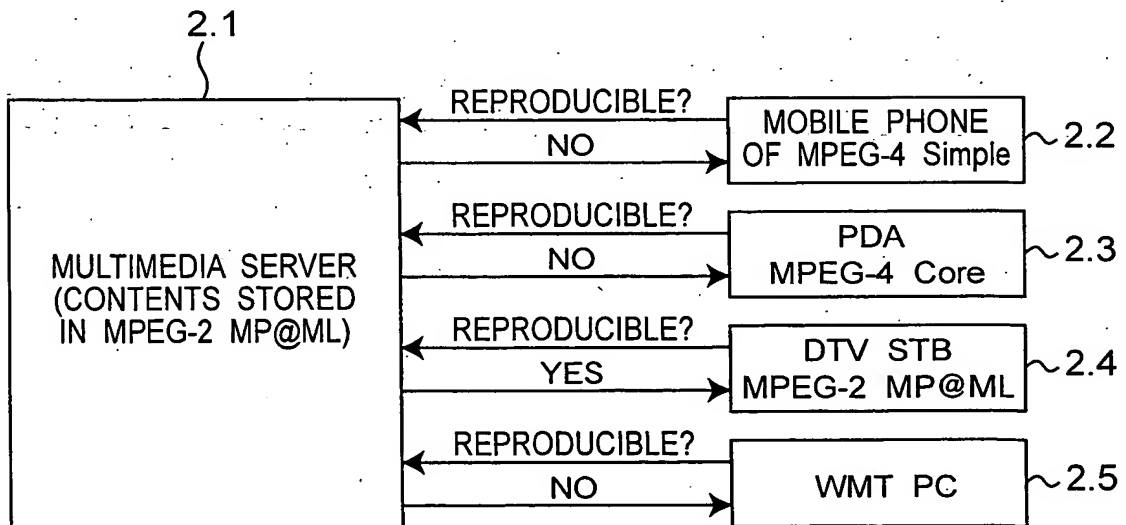
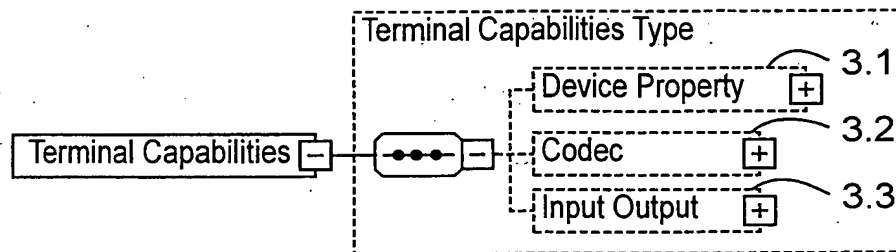


Fig.3

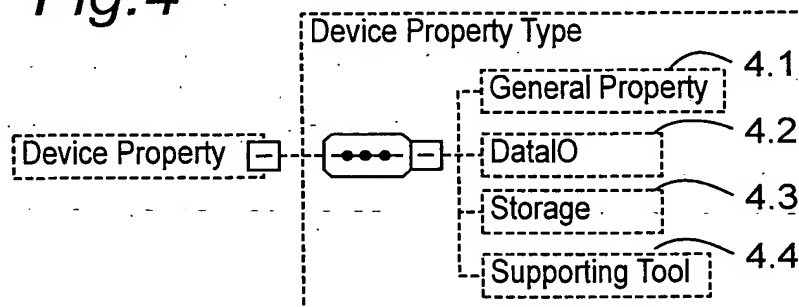


```

<complex Type name="Terminal Capabilities Type">
  <sequence>
    <element name="Device Property" type="Device Property Type" minOccurs="0"/>
    <element name="Codec" type="Capabilities Type" minOccurs="0"/>
    <element name="Input Output" type="Input Output Capabilities Type" minOccurs="0"/>
  </sequence>
</complex Type>

```

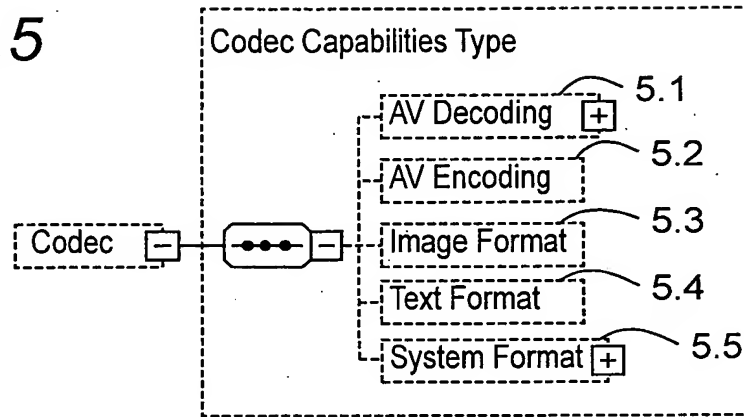
Fig.4



```

<complex Type name="Device Property Type">
  <sequence>
    <element name="GeneralProperty" minOccurs="0"/>
    <element name="DataIO" minOccurs="0"/>
    <element name="Storage" minOccurs="0"/>
    <element name="Supporting Tool" minOccurs="0"/>
  </sequence>
</complex Type>

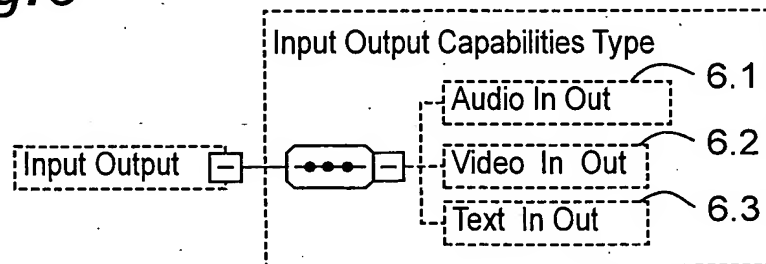
```

*Fig.5*

```

<complex Type name="Codec Capabilities Type">
  <sequence>
    <element name="AV Decoding" type="AV Decoding Capabilities Type" minOccurs="0"/>
    <element name="AV Encoding" type="AV Encoding Capabilities Type" minOccurs="0"/>
    <element name="Image Format" minOccurs="0"/>
    <element name="Text Format" minOccurs="0"/>
    <element name="System Format" type="System Format Type" minOccurs="0"/>
  </sequence>
</complex Type>

```

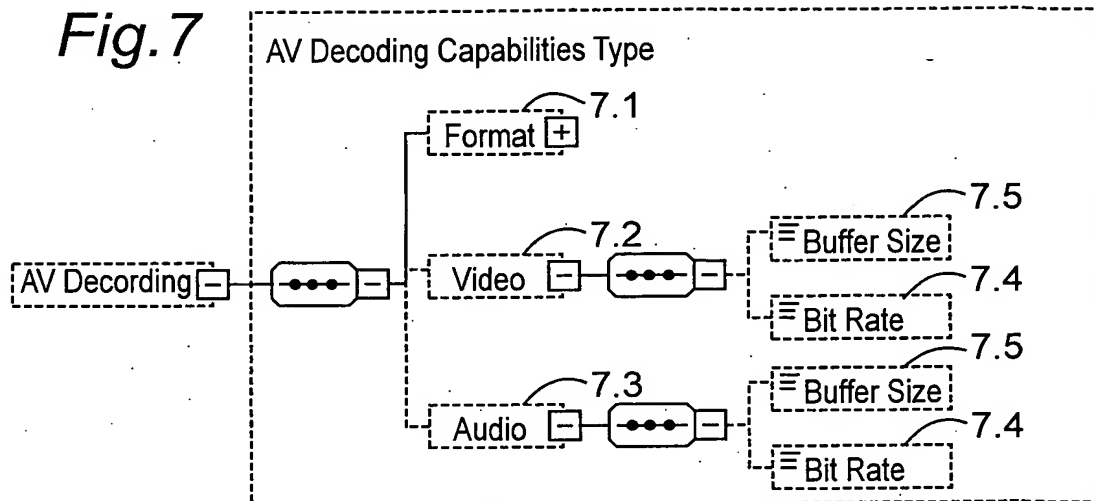
*Fig.6*

```

<complex Type name="Input Output Capabilities Type">
  <sequence>
    <element name="Audio In Out" minOccurs="0"/>
    <element name="Video In Out" minOccurs="0"/>
    <element name="Text In Out" minOccurs="0"/>
  </sequence>
</complex Type>

```

Fig. 7

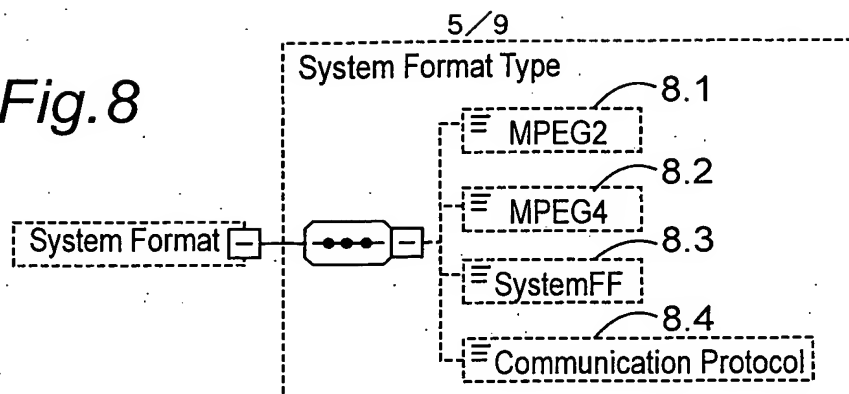


```

<complexType name="AV decodingCapabilities Type">
  <sequence>
    <element name="Format" type="mpeg7:Controlled Term Use Type"/>
    <element name="Video" minOccurs="0">
      <complexType>
        <sequence>
          <element name="Buffer Size" type="integer" minOccurs="0"/>
          <element name="Bit Rate" minOccurs="0"/>
        </sequence>
      </complexType>
    </element>
    <element name="Audio" minOccurs="0">
      <complexType>
        <sequence>
          <element name="Buffer Size" type="integer" minOccurs="0"/>
          <element name="Bit Rate" minOccurs="0"/>
        </sequence>
      </complexType>
    </element>
  </sequence>
</complexType>

```

Fig. 8

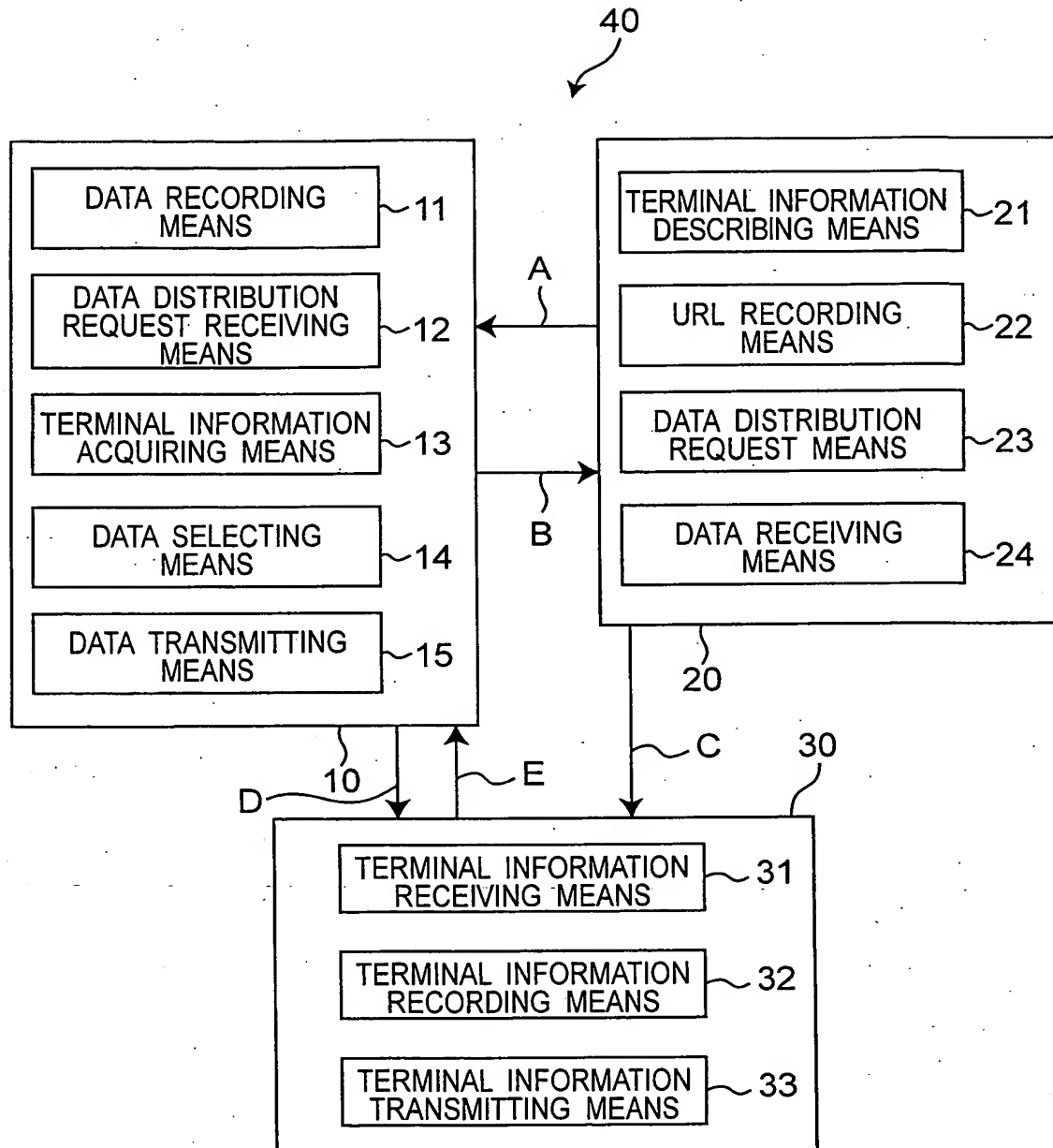


```

<complex Type name="System Format Type">
  <sequence>
    <element name="MPEG2" minOccurs="0">
      <simple Type>
        <restriction base="string">
          <enumeration value="TS"/>
          <enumeration value="PS"/>
        </restriction>
      </simple Type>
    </element>
    <element name="MPEG4" minOccurs="0">
      <simple Type>
        <restriction base="string">
          <enumeration value="Part1"/>
          <enumeration value="Part11"/>
          <enumeration value="Part12"/>
          <enumeration value="Part13"/>
          <enumeration value="Part14"/>
          <enumeration value="Part15"/>
          <enumeration value="Part16"/>
        </restriction>
      </simple Type>
    </element>
    <element name="SystemFF" minOccurs="0">
      <simple Type>
        <restriction base="string">
          <enumeration value="MP4"/>
          <enumeration value="MP2"/>
          <enumeration value="MP21"/>
          <enumeration value="Quick Time"/>
          <enumeration value="ASF"/>
          <enumeration value="AVI"/>
        </restriction>
      </simple Type>
    </element>
    <element name="Communication Protocol" minOccurs="0">
      <simple Type>
        <restriction base="string">
          <enumeration value="RTP"/>
          <enumeration value="H.323"/>
          <enumeration value="HTTP"/>
          <enumeration value="TCP/IP"/>
          <enumeration value="SIP"/>
        </restriction>
      </simple Type>
    </element>
  </sequence>
</complex Type>

```

Fig.9



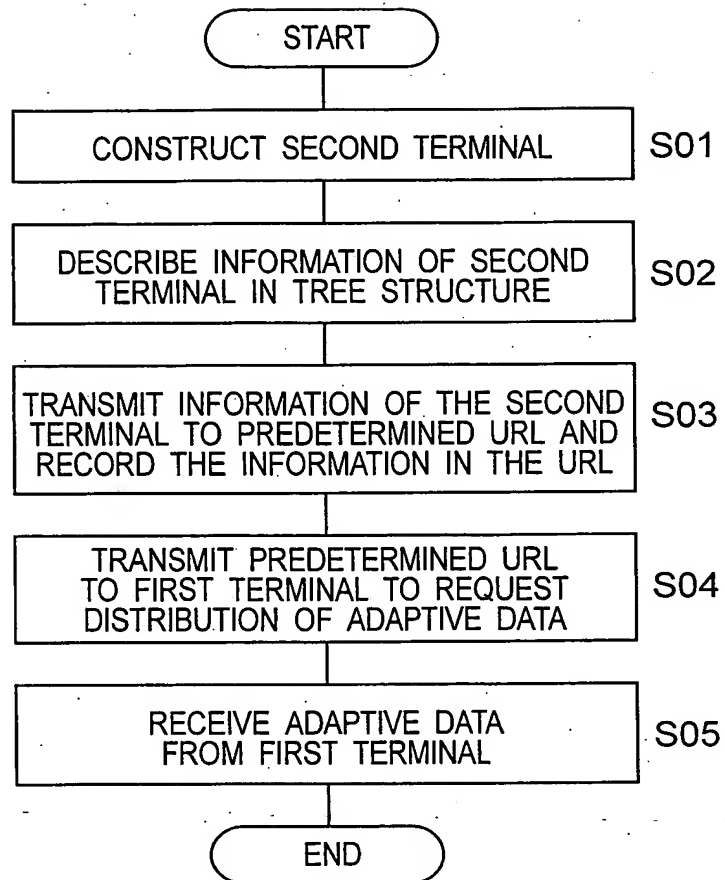
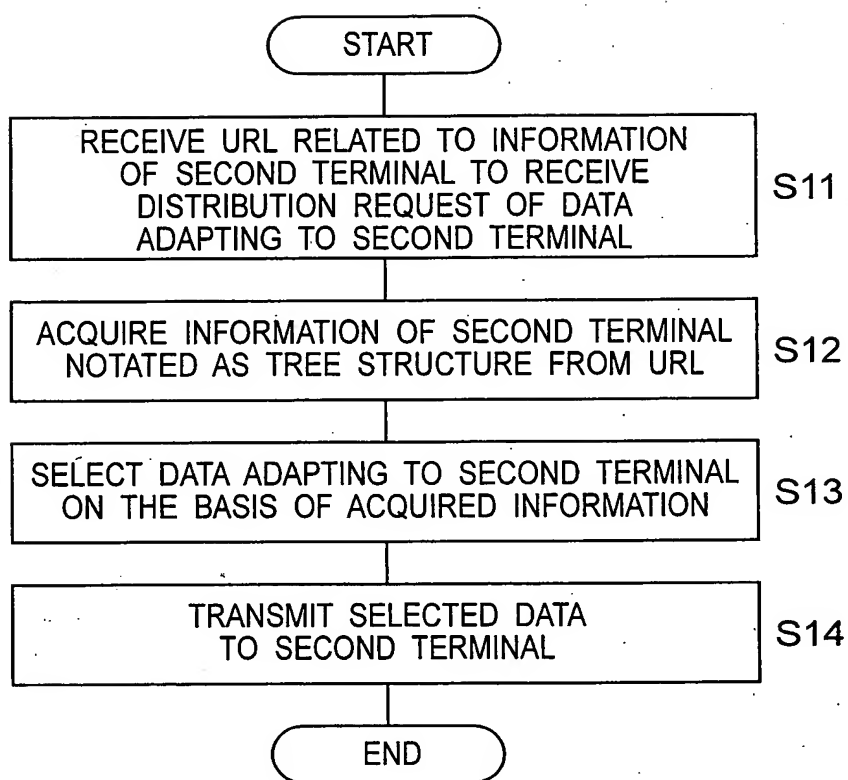
*Fig. 10*

Fig. 11





*Fig.12*